



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Min-Yuan Chou et al.)	
)	
Serial No.	09/996, 611)	Group Art Unit: 1653
)	
Filing Date:	November 30, 2001)	Examiner: KAM, CHIH MIN
)	
For:	NOVEL HUMAN α 1 CHAIN)	Customer No.
	COLLAGEN)	
)	
)	26694
)	PATENT TRADEMARK OFFICE
)	
Atty. Docket No.	32350-176844)	
)	

Commissioner for Patents
Alexandria, VA 22313-1450
Mail Stop Non-fee Amendment

STATEMENTS UNDER 37 C.F.R. §§1.821 AND 1.825

Sir:


In response to the Office action dated April 29, 2004, the undersigned patent attorney for the above identified application hereby submits a replacement computer diskette which contains the computer readable form of the "Sequence Listing" as shown in the specification of the above identified patent application. In the computer diskette, the Sequence Listing is generated using Patent-In Version 3.2 and saved in the ASCII text format. The undersigned patent attorney respectfully submits that the information recorded in the computer readable form is identical to the written sequence listing.

The undersigned patent attorney also submit that the substitute paper copy and the computer readable copy of the sequence listing contains no new matter under 37 C.F.R. §1.821(g) and 1.825(a). The sequence listing has been amended to correct the errors identified in

ID NO:6 to SEQ ID NO:15 have also been amended to correctly indicate these sequences are artificial sequences of primers (see Applicants' disclosure as originally filed and the previously submitted Amendment Under 37 C.F.R. § 1.111 dated February 12, 2004). No new matter has been introduced.

The undersigned patent attorney further submit that the substitute paper copy and the computer-readable copy of the sequence listing contain all the previously submitted data with the amendments incorporated therein, and the copy in the computer readable form is the same as the substitute copy of the sequence listing under 37 C.F.R. §1.825(b).

Respectfully submitted,

A handwritten signature in black ink that reads "Fei-Fei Chao". The signature is written in a cursive, flowing style.

Fei-Fei Chao, Ph.D.
Reg. No. 43,538

Date: May 14, 2004

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Application No.: 09/996,611

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: See Raw Sequence Listing Error Report

8. Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216 or (703) 308-2923
- For CRF Submission Help, call (703) 308-4212
- For PatentIn software Program Support:
 - HELP DESK: (703) 739-8559, ext 508, M-F, 8 AM to 5 PM EST except holidays
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